



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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Folder #2

**DIVISION OF OIL GAS & MINING  
FIELD VISIT FORM  
TECHNICAL**

Date: August 5, 1996

Time: 1:00pm to 4:00pm

Mine: Horizon

File Number: PRO/007/020

DOG M Staff: David Darby and Sharon Falvey

Other Attendees: Vicky Bailey, Earth Fax and Steve Stamatakis, landowner

**Purpose:** To observe surface water flow sites and escarpments in the vicinity of Gordon Creek and Beaver Creek. Vicky wanted to make sure that the sites she had observed were the same sites that Mr. Stamatakis had shown Division personnel (David Darby and Ken Wyatt) the previous year. Mr. Stamatakis has identified several sites that he suspects are mining related, and wants to ensure that continued mining does not damage the surface or his water rights.

**Observations:** We drove up Jewkes Creek to the horseshoe bend where slumping was taking place. It is obvious that the combination of the steep slope and springs have caused slumping in the area. Mr. Stamatakis stated that the slumping had not been there previously. We then drove to Beaver and Jump Creeks to observe the flow in the creek at various sites. We also looked at some of the small escarpments along Beaver Creek. Mr. Stamatakis wanted pointed out that these slumps and fractures (his words) only occur in this area and not anywhere else on the range.

**Recommendations/Conclusions:**

By the observations we could not clearly determine if the slumps were mine related especially since other factors, such as the drought and grazing, were involved. More monitoring of the stream and springs were suggested. We also stated that more observations should be conducted over the area and using aerial photographs to draw conclusions. Mr. Stamatakis suggested that we use horses to ride around to make some observations. A time needs to be established so all parties could attend.

Initialed by: *Joseph C. Hubbard* on *September 19, 1996*  
(Permit Supervisor) (Date)

